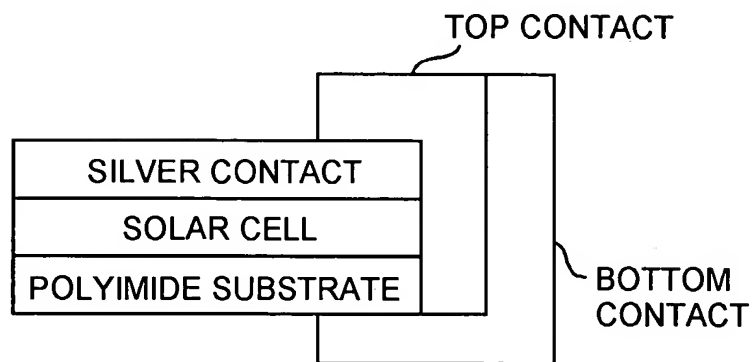


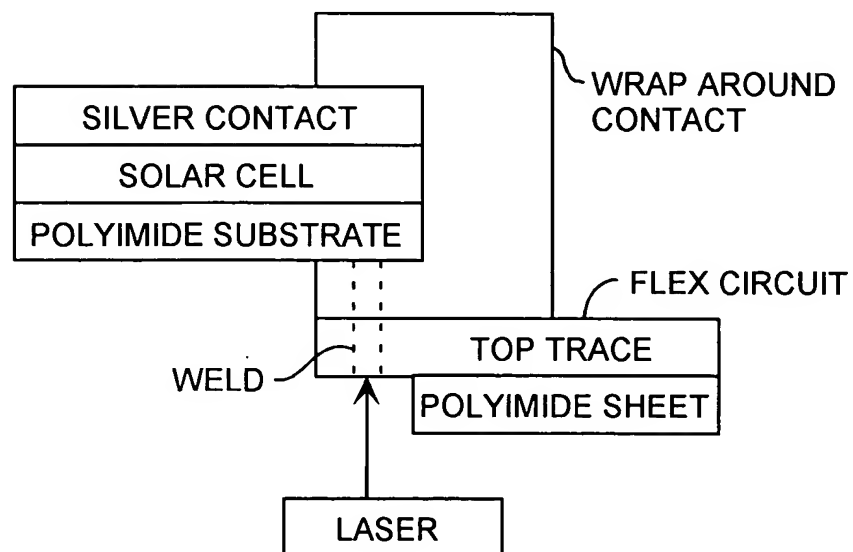
TOP CONTACT DEPOSITION

FIG. 1A



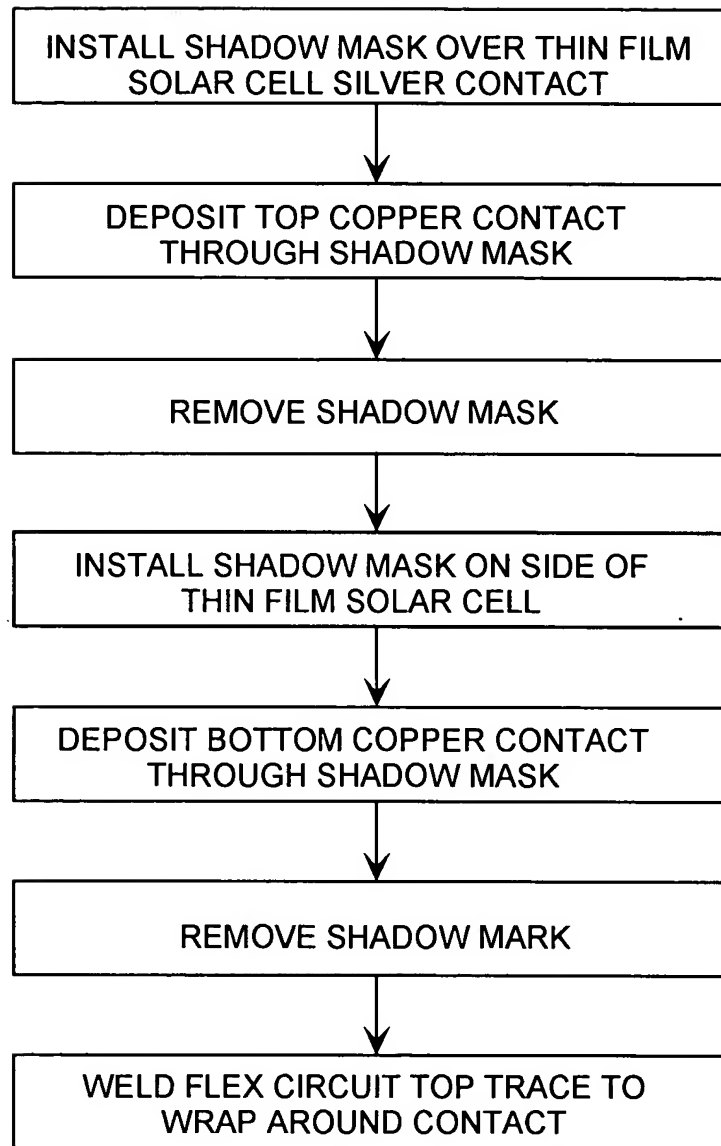
BOTTOM CONTACT DEPOSITION

FIG. 1B



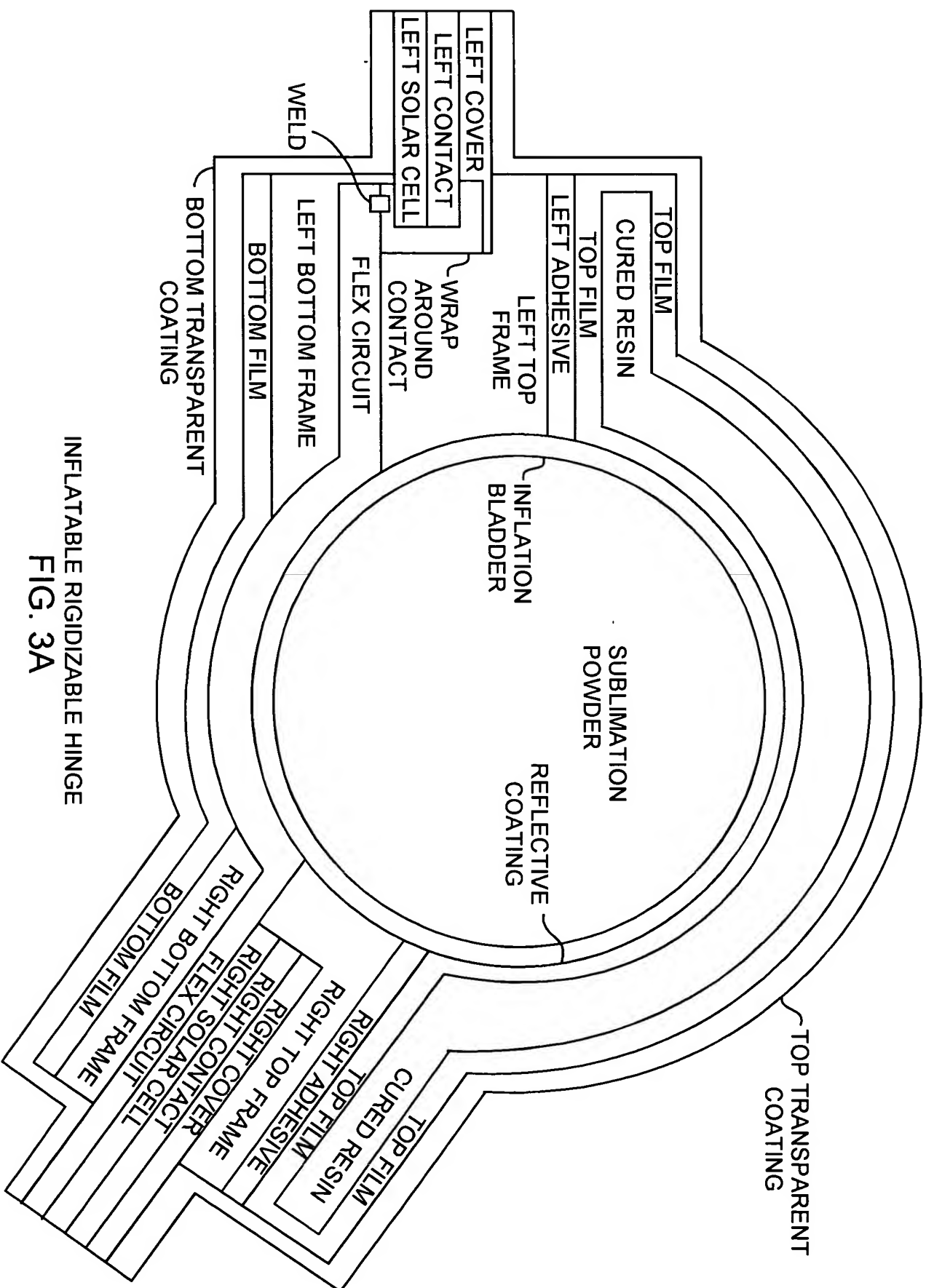
CONTACT LASER WELD

FIG. 1C



WRAP AROUND CONTACT FABRICATION PROCESS

FIG. 2



INFLATABLE RIGIDIZABLE HINGE
FIG. 3A

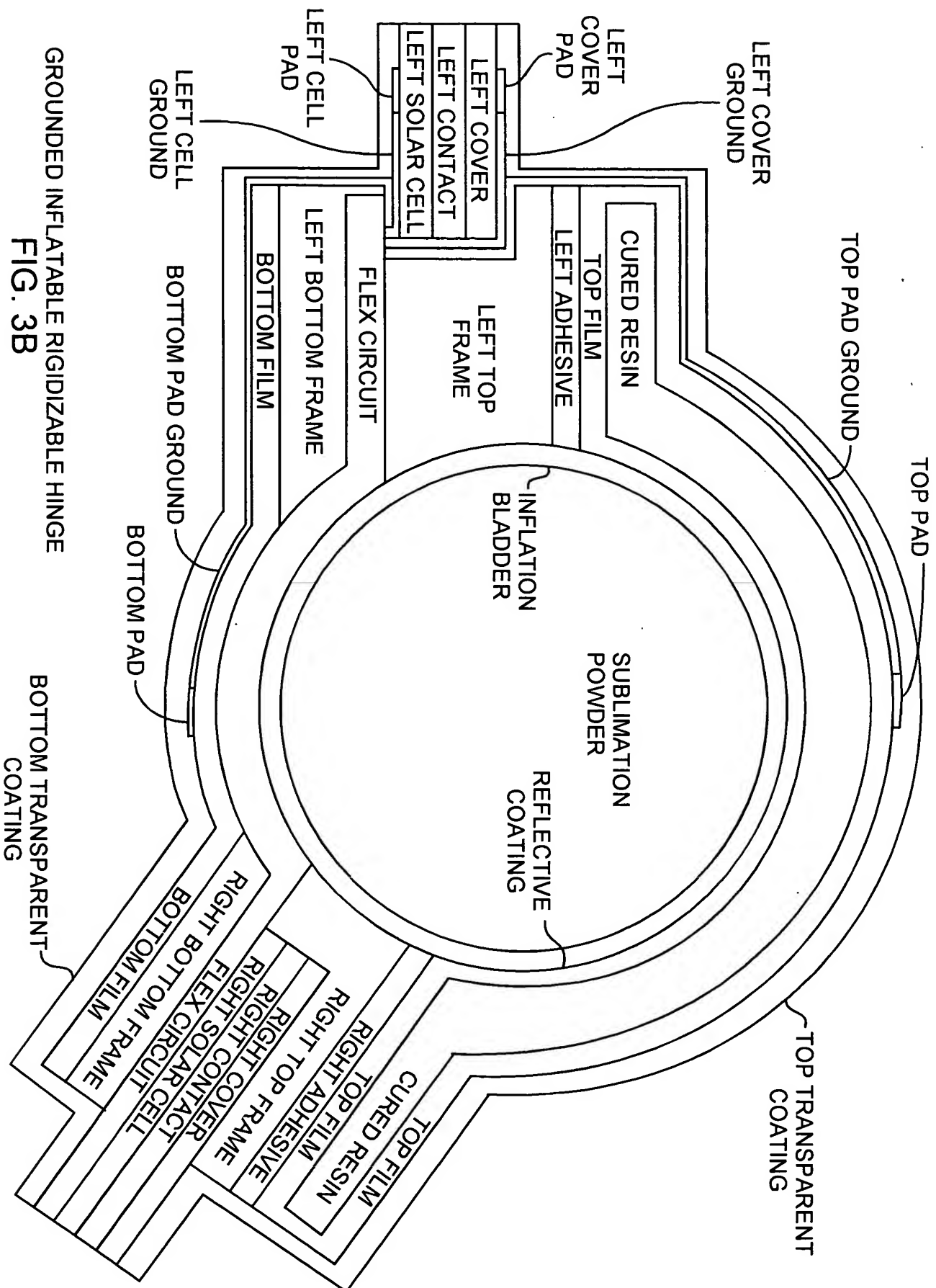
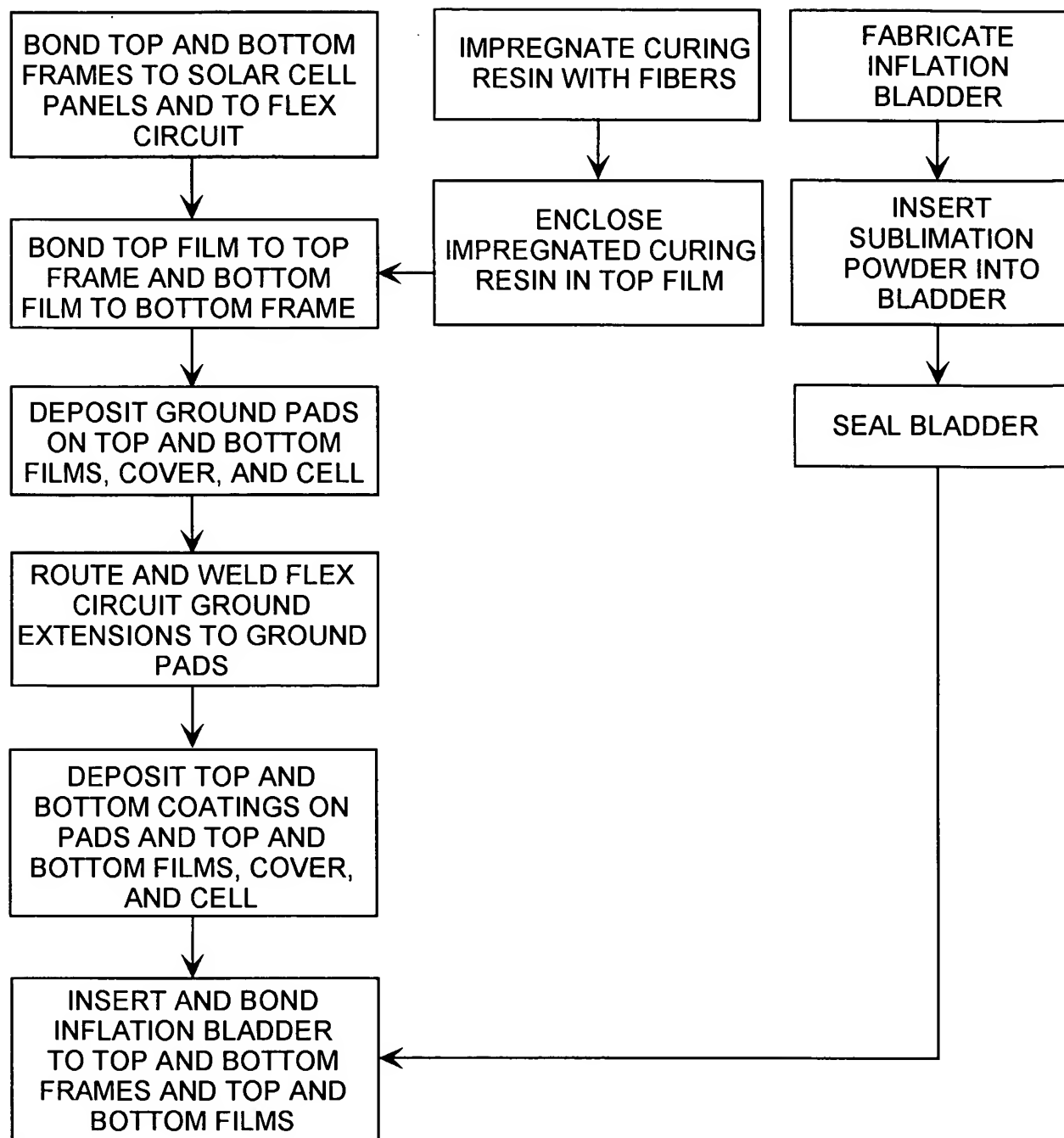


FIG. 3B

GROUNDING INFLATABLE RIGIDIZABLE HINGE

BOTTOM TRANSPARENT COATING



INFLATABLE RIGIDIZABLE DEPLOYMENT HINGE MANUFACTURING PROCESS
FIG. 4